

PCT/PTO 20 DEC 2004 #5

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

17878-002US1

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/500,443

INTERNATIONAL APPLICATION NO.

PCT/KR03/00068

INTERNATIONAL FILING DATE

14 January 2003

PRIORITY DATE CLAIMED

15 January 2002

TITLE OF INVENTION

A DENTAL IMPLANT SYSTEM

APPLICANT(S) FOR DO/EO/US

Sang-Kohn CHANG

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:  
Response to Notification of Missing Requirements

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No.

EV 411825747 US

Date of Deposit:

December 20, 2004

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) 10/500,443		INTERNATIONAL APPLICATION NO. PCT/KR03/00068		ATTORNEY'S DOCKET NUMBER 17878-002US1	
21. The following fees are submitted:					
<input type="checkbox"/> a) Basic national fee.....				\$	
<input type="checkbox"/> b) Examination fee.....				\$	
<input type="checkbox"/> c) Search fee.....				\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
-100 =	/50 =		X \$250	\$	
Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).				\$130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	- 20 =		x \$50	\$0.00	
Independent Claims	- 3 =		x \$200	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$130.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				\$65.00	
<b>SUBTOTAL =</b>				\$65.00	
Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f))				+	\$0.00
<b>TOTAL NATIONAL FEE =</b>				\$65.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property				+	\$0.00
<b>TOTAL FEES ENCLOSED =</b>				\$65.00	
12/27/2004 LLANDGRA 00000082 10500443				Amount to be refunded:	\$
01 FC:2617 65.00 DP				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$65.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>					
NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
PTO Customer No:		26161		SIGNATURE	
				Timothy A. French	
				NAME	
				30,175	
				REGISTRATION NUMBER	

IN THE UNITED STATES RECEIVING OFFICE

Applicant : Sang-Kohn CHANG  
Serial No. : 10/500,443  
Filed : June 29, 2004  
Title : A DENTAL IMPLANT SYSTEM

**MAIL STOP PCT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Responsive to the Notification of Missing Requirements under 35 U.S.C. 371  
mailed December 10, 2004, Applicant as a small entity submits herewith the following:

- ☐ Payment of the basic filing fee of \$0;
- ☐ Payment of the additional/multiple dependent claims fees of \$0;
- ☒ Payment of the surcharge of \$65 for late filing of the basic filing fee and/or declaration.
- ☒ A check in the total amount of \$65 is attached.
- ☐ A Verified Statement Claiming Small Entity Status;
- ☒ A Combined Declaration and Power of Attorney in compliance with 37 CFR §1.63;
- ☐ A verified English translation of the application and payment of the \$0 fee required under 37 CFR §1.17(k); and
- ☐ Other:

It is understood that this perfects the application and no additional papers or filing fees are required. Please apply any other charges or credits to Deposit Account No. 06-1050.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EV 411825747 US

December 20, 2004  
Date of Deposit

Applicant : Sang-Kohn CHANG  
Serial No. : 10/500,443  
Filed : June 29, 2004  
Page : 2 of 2

Attorney's Docket No.: 17878-  
002US1 / PN0487/PCT/US

Respectfully submitted,

Date: December 20, 2004

  
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Timothy A. French  
Reg. No. 30,175

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Telephone: (617) 542-5070  
Facsimile: (617) 542-8906

20996342.doc



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/500,443	FIRST NAMED APPLICANT Sang-Kohn Chang	ATTY. DOCKET NO. 17878-002US1
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INTERNATIONAL APPLICATION NO. PCT/KR03/00068	
I.A. FILING DATE 01/14/2003	PRIORITY DATE 07/15/2002

26161  
FISH & RICHARDSON PC  
225 FRANKLIN ST  
BOSTON, MA 02110

RECEIVED

DEC 15 2004

FISH & RICHARDSON, P.C.  
BOSTON OFFICE

CONFIRMATION NO. 2401

371 FORMALITIES LETTER



\*OC000000014695443\*

Date Mailed: 12/10/2004

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/29/2004
- Copy of the International Search Report filed on 06/29/2004
- Copy of IPE Report filed on 06/29/2004
- Preliminary Amendments filed on 06/29/2004
- Information Disclosure Statements filed on 06/29/2004
- Oath or Declaration filed on 06/29/2004
- Request for Immediate Examination filed on 06/29/2004
- U.S. Basic National Fees filed on 06/29/2004
- Priority Documents filed on 06/29/2004

Docketed By Practice Systems	
Action Code:	PCT 2m missing
Base Date:	12/10/04
Due Date:	2/10/05
Deadline:	7/10/05
Initial:	JDR

Docketed By Billing Secretary	
Due Date:	2-10-05
Deadline:	7-10-05
Initials:	me

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

TAMALA D HOLLAND

Telephone: (703) 305-5483

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,443	PCT/KR03/00068	17878-002US1

FORM PCT/DO/EO/905 (371 Formalities Notice)